## **OCT/NOV 2017**

1	Which one of the following is not an essential attribute of good software development?
	1 Maintainability 2 Dependability and security, 3 Efficiency and acceptability 4 Competence
2	The two fundamental types of software product are
	<ul> <li>Generic products and customized products</li> <li>Company product and generic product</li> <li>Company product and customized product</li> <li>Company product and developer product</li> </ul>
3	An engineering discipline which deals with all aspects of software production from specification to system maintenance is termed
	1 System engineering 2 Software engineering 3 Product engineering 4 Tools engineering
4	Which of this general issue does not affect software development?
	1 Heterogeneity 2 Business and social change 3 Security and trust 4 Confidentiality
5	Which of the following is appropriate for the incremental model of software development'
	<ol> <li>When developments methods are flexible</li> <li>When the process of software development is well defined</li> <li>When a core product is required quickly</li> <li>All of the above</li> </ol>
6	Themost appropriate situation for agile method of software development is
	<ul> <li>1 When developments methods are flexible</li> <li>2 When the process of software development is well defined</li> <li>3 When requirements are well known in advance</li> <li>4 All of the above</li> </ul>

7	Which of the following needs to be assessed during unit testing?	
	Algorithmic performance     Code stability     To test during development     All of the above	
8	What is the purpose of load testing?	
	<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle simultan</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	eously
9	The purpose of performance testing is to	
	<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle simultant</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	eously
10	Which of the following involves Usability testing?	
	<ol> <li>Deployment testing</li> <li>Requirements validation</li> <li>Load testing</li> <li>All of the above</li> </ol>	
11	. As a system developer, which of the following are elements to be conside design?	red in systems
	<ol> <li>Architecture, data and interfaces</li> <li>Data interfaces and project scope</li> <li>Systems models.</li> <li>All of the above</li> </ol>	
12	Which of the following are concerns of software engineering?	
	Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above	
13	An architectural style encompasses which of the following elements?	
	1 Constraints 2 Set of components 3 Semantic models 4 All of the above	TURN OVER

14 To determine the architectural style or combination of styles that best fits any proposed system, requirements engineering is used to uncover
Algorithmic complexity     Characteristics and constraints     Control and data     Design patterns
15 Which of the following are elements of systems requirements?
<ul> <li>1 Architecture, data and interfaces</li> <li>2 Data, interfaces and project scope</li> <li>3 Systems models</li> <li>4 All of the above</li> </ul>
16 Which of the following is preferable of software modules?
<ul> <li>Low cohesion and high coupling</li> <li>High cohesion and low coupling</li> <li>High cohesion and low coupling</li> <li>It depends on the situation</li> </ul>
17 Cyber security dealing with secrecy or confidentiality threats is referred to as
<ul> <li>1 Unauthorized modification of data</li> <li>2 Denial of access to data and services</li> <li>3 Unauthorized viewing of data</li> <li>4 All of the above</li> </ul>
18 Integrity threats refer to one of the following
<ul> <li>1 Unauthorized modification of data</li> <li>2 Denial of access to data and services</li> <li>3 Unauthorized viewing of data</li> <li>4 All of the above</li> </ul>
19. Denial of access or availability threats refers to
Unauthorized modification of data     Denial of access to data and services     Unauthorized viewing of data     All of the above
20 Which of the following can be classified as a Model–View-Controller (MVC) architectural pattern?
1 It has three components 2 Has clients and servers 3 It is a sequential model of processing 4 None of the above

TURN OVER

21 P	Prototyping involves development of
2	Initial demonstration of concepts A final product A stable product Beta version of the product
22 V	Which of the following is an attribute of a dependable software engineering process?
2	Documentable Standardized Auditable All of the above
	Redundancy and diversity are fundamental strategies in the dependability of a system h of the — following is an example of diversity?
2	A spare/extra capacity Object oriented design Avoiding a single point of failure All of the above
24 W	hich of the following exploits on reusable components in its design?
2	A backup mechanism Object oriented design Avoiding a single point of failure All of the above
25 S	ocio -Technical systems is made up of different components including
2	Equipment Operating system Society All of the above

### MAY/JUNE 2017

- 1 Which of the following situation is most appropriate for agile software development?
  - When developments methods are flexible
  - 2 When the process of software development is well defined.
  - 3 When requirements are well known in advance.
  - 4 All of the above
- 2 Select one level of protection which might not be used in an information system security
  - Platform-level protection
  - 2 Application-level protection
  - 3 Record-level protection
  - 4 Usage -level protection
  - 3 One key question which your team members should not answer at daily Scrum meeting is
    - 1 What did you do since the last meeting?
    - 2 What obstacles are you encountering?
    - 3 What is the cause of the problems you are encountering?
    - 4 What do you plan to accomplish in the next team meeting?
- 4 Which of the following is appropriate for the incremental model of software development?
  - 1 When developments methods are flexible
  - 2 When the process of software development is well defined
  - 3 When a core product is required quickly
  - 4 All of the above
- 5 What is the purpose of load testing?
  - 1 To test the response rate of the system
  - 2 To test the number of transactions that the system can handle simultaneously
  - 3 To test during development
  - 4 All of the above
- 6 The purpose of performance testing is to \_\_\_\_\_
  - 1 To test the response rate of the system
  - 2 To test the number of transactions that the system can handle simultaneously
  - 3 To test during development
  - 4 All of the above
- 7 Usability testing involves which of the following?
  - 1 Deployment testing
  - Requirements validation
  - 3 Load testing
  - 4 All of the above

8 As a system developer, which of the following are elements to be considered in systems d	esign?
Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above	
Which one of the following are concerns of software engineering	
Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above	
10 An architectural style encompasses which of the following elements?	
1 Constraints 2 Set of components 3 Semantic models 4 All of the above	
11 To determine the architectural style or combination of styles that best fits the proposed synequirements engineering is used to uncover	/stem,
Algorithmic complexity     Characteristics and constraints     Control and data     Design patterns	
12 Which of the following are elements of systems requirements?	
Architecture, data and interfaces     Data, interfaces and project scope     Systems models     All of the above	
13 Which of the following is preferable of software modules?	
Low cohesion and high coupling     High cohesion and high coupling     High cohesion and low coupling     It depends on the situation	
14 Cyber security dealing with secrecy or confidentiality threats is referred to as	_
Unauthorized modification of data     Denial of access to data and services     Unauthorized viewing of data     All of the above	
15 Integrity threats refer to one of the following	
Unauthorized modification of data     Denial of access to data and services     Unauthorized viewing of data	

16	Denial of access or availability threats refer to
	Unauthorized modification of data     Denial of access to data and services     Unauthorized viewing of data     All of the above
17	The following can be classified as true of the Model-View-Controller (MVC) architectural pattern
	It has three components     Has clients and servers     It is a sequential model of processing     None of the above
18	Prototyping involves the development of
	Initial demonstration of concepts     A final product     A stable product     Beta version of the product
19	Which of the following is an attribute of a dependable software engineering process?
	1 Documentable 2 Standardized 3 Auditable 4 All of the above
20	Redundancy and diversity are fundamental strategies in the dependability of a system Which of the following is an example of diversity?
	1 A spare/extra capacity 2 Object oriented design 3 Avoiding a single point of failure 4 All of the above
21	Which of the following exploits on reusable components in its design?
	A backup mechanism     Object oriented design     Avoiding a single point of failure     All of the above
22	Socio -Technical systems is made up of different components including
	1 Equipment 2 Operating system 3 Society 4 All of the above

TURN OVER

- 23 Which of the following influence the reliability of a system?
  - 1 Hardware reliability
  - 2 Software reliability
  - 3 Operator reliability
  - 4 All of the above
- 24 Which of the following factor is not used to assess applications evolution?
  - 1 Documentation
  - 2 Data
  - 3 Performance
  - 4 Health
- 25 Why is it sometimes necessary to bypass the normal change management system and make urgent change to a system?
  - 1 To satisfy management
  - 2 To satisfy customer
  - 3 To repair a serious system fault
  - 4 None of the above

# M

MAY/JUNE 2016	
1 The purpose of performance testing is to	
<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	e simultaneously
2. Which of the following is appropriate for the incremental model of	of software development?
<ul> <li>1 When developments methods are flexible</li> <li>2 When the process of software development is well defined</li> <li>3 When a core product is required quickly</li> <li>4 All of the above</li> </ul>	
3 The agile model of software development is most appropriate for	the following situation
<ol> <li>When developments methods are flexible</li> <li>When the process of software development is well defined</li> <li>When requirements are well known in advance</li> <li>All of the above</li> </ol>	
4. Which of the following needs to be assessed during unit testing?	
1 Algorithmic performance 2 Code stability 3 To test during development 4 All of the above	
5 What is the purpose of load testing?	
<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	le simultaneously
6 Usability testing involves one of the following	
Deployment testing     Requirements validation     Load testing     All of the above	<b>₽</b>

7 As a system developer, which of the following are elements to be considered in systems design?	
1 Architecture, data and interfaces	
2 Data interfaces and project scope	
3 Systems models	<b>⊘</b>
4 All of the above	
8 Which one of the following are major concerns to sof	tware engineering
1 Architecture, data and interfaces	
2 Data interfaces and project scope	
3 Systems models	
4 All of the above	
9 An architectural style encompasses which of the follo	wing elements?
1 Constraints	
2 Set of components	_
3 Semantic models	$\square$
4 All of the above	_
10 To determine the architectural style or combination	of studes that hast fit a proposed system
requirements engineering is used to uncover	or styles that best lit a proposed system,
1 Algorithmic complexity	
2 Characteristics and constraints	
3 Control and data	
4 Design patterns	
11 Which of the following are elements of systems requ	uirements?
1 Architecture, data and interfaces	
2 Data interfaces and project scope	
3 Systems models	$oldsymbol{\wp}$
4 All of the above	
12 Which of the following is preferable with regard to s	oftware modules?
1 Low cohesion and high coupling	
2 High cohesion and high coupling	
3 High cohesion and low coupling	
4 It depends on the situation	
13 Cyber security dealing with secrecy or confidentials	ty throats as sofound as
Unauthorised modification of data	ch rinears is lefetted to 92
2 Denial of access to data and services	
3 Unauthorised viewing of data	
4 All of the above	O

.....

14 Integrity threats refer to one of the following	
1 Unauthorised modification of data	
B Denial of access to data and services	
3 Unauthorised viewing of data	
4 Ali of the above	
, , , , , , , , , , , , , , , , , , , ,	
15 Denial of access or availability threats refer to	
1 Unauthorised modification of data	_
2 Denial of access to data and services	O
3 Unauthorised viewing of data	
4 All of the above	
16 The following can be classified as true of the M	Model-View-Controller (MVC) architectural pattern
1 It has three components	
2 Has clients and servers	
3 It is a sequential model of processing	_
4 None of the above	
17 Prototyping involves development of	
1 Initial demonstration of concepts	
2 A final product	lacksquare
3 A stable product	
4 Beta version of the product	
18 Which of the following is an attribute of a dep	endable software engineering process?
1 Documentable	
2 Standardised	O
3 Auditable	
4 All of the above	
19 Redundancy and diversity are fundamental str	rategies in the dependability of a system. Which of
the following is an example of diversity?	
1 A spare/extra capacity	
2 Object oriented design	
3 Avoiding a single point of failure	_
4 All of the above	
20 Which of the following exploits on reusable co	omponents in its design?
1 A backup mechanism	
2 Object oriented design	
3 Avoiding a single point of failure	
4 All of the above	
	4

21	Socio -Technical systems is made up of different components including	
	Equipment     Operating system     Society     All of the above	
22	Which of the following influences the general	l reliability of a system?
	Hardware reliability     Software reliability     Operator reliability     All of the above	
23	Which of the following is not part of software	engineering ethics?
	Confidentiality     Competence     Intellectual property rights     User Interface	
24 Why is it sometimes necessary to bypass the normal change management system and make urgent change to a system?		
	To satisfy management     To satisfy customer     To repair a serious system fault     None of the above	
25	Which of the following factor is not used to	assess applications evolution?
	Documentation     Data     Performance     Language	

ОС	T/NOV 2016	
1	Refactoring which is making program changes to preserve a system functions is a form of	ality,
	<ul> <li>Preventative maintenance</li> <li>Maintenance to repair software faults</li> <li>Maintenance to adapt software to a different operating environment</li> <li>None of the above</li> </ul>	
2	The agile model of software development is most appropriate for the following situation	
	<ul> <li>1 When developments methods are flexible</li> <li>2 When the process of software development is well defined</li> <li>3 When requirements are well known in advance</li> <li>4 All of the above</li> </ul>	
3	Which of the following needs to be assessed during unit testing?	
	Algorithmic performance     Code stability     To test during development     All of the above	O
4	What is the purpose of load testing?	
	<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle simultaneous</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	sly 🔽
5	The purpose of performance testing is to	
	<ul> <li>1 To test the response rate of the system</li> <li>2 To test the number of transactions that the system can handle simultaneous</li> <li>3 To test during development</li> <li>4 All of the above</li> </ul>	D aly
6	Usability testing involves the following	

Deployment testing
 Requirements validation
 Load testing
 All of the above

7 As a system developer, which of the following are elements to be considered in systems design? 1 Architecture, data and interfaces 2 Data interfaces and project scope 3 Systems models 4 All of the above.
8 Which of the following are concerns to be addressed during software engineering practice?
Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above
9 An architectural style encompasses which of the following elements?
1 Constraints 2 Set of components 3 Semantic models 4 All of the above
10 To determine the architectural style or combination of styles that best fits the proposed system, requirements engineering is used to uncover
1 Algorithmic complexity 2 Characteristics and constraints 3 Control and data 4 Design patterns
11 Which of the following are elements of systems requirements?
<ul> <li>1 Architecture, data and interfaces</li> <li>2 Data, interfaces and project scope</li> <li>3 Systems models</li> <li>4 All of the above</li> </ul>
12 Which of the following is preferable of software modules?
<ul> <li>1 Low cohesion and high coupling</li> <li>2 High cohesion and high coupling</li> <li>3 High cohesion and low coupling</li> <li>4 It depends on the situation</li> </ul>
13 Cyber security dealing with secrecy or confidentiality threats is referred to as
1 Unauthorised modification of data 2 Denial of access to data and services 3 Unauthorised viewing of data 4 All of the above

14 Integrity threats refer to one of the following
Unauthorised modification of data     Denial of access to data and services     Unauthorised viewing of data     All of the above
15 Denial of access or availability threats refer to as
1 Unauthorised modification of data 2 Denial of access to data and services 3 Unauthorised viewing of data 4 All of the above
16 Which of the following can be classified as true of the Model–View-Controller (MVC) architectural pattern?
1 It has three components 2 Has clients and servers 3 It is a sequential model of processing 4 None of the above
17 Prototyping involves development of
1 Initial demonstration of concepts 2 A final product 3 A stable product 4 Beta version of the product
18 Which of the following is an attribute of a dependable software engineering process?
1 Documentable 2 Standardised 3 Auditable 4 All of the above
19 Redundancy and diversity are fundamental strategies in the dependability of a system. Which of the following is an example of diversity?
1 A spare/extra capacity 2 Object oriented design 3 Avoiding a single point of failure 4 All of the above

20 Which of the following exploits on reusable components in its design?
1 A backup mechanism 2 Object oriented design 3 Avoiding a single point of failure 4 All of the above
21 Socio -Technical systems are made up of different components including
1 Equipment 2 Operating system 3 Society 4 All of the above
22 Which of the following influences the reliability of a system?
1 Hardware reliability 2 Software reliability 3 Operator reliability 4 All of the above
23 Which of the following is not part of software engineering ethics?
1 Confidentiality 2 Competence 3 Intellectual property rights 4 None of the above
24 Why is it sometimes necessary to bypass the normal change management system and make urgent change to a system?
1 To satisfy management 2 To satisfy customer 3 To repair a serious system fault 4 None of the above
25 Which of the following factors is not used to assess a systems applications evolution?
1 Documentation 2 Data 3 Performance 4 Skills

## MAY/JUNE 2015

1	Which one of the following is not an essential attribute of good software development?
	1 Maintainability 2 Dependability and security, 3 Efficiency and acceptability 4. Competence
2	The two fundamental types of software product are
	Generic products and customized products Company product and generic product Company product and customized product Company product and developer product
3	An engineering discipline which deals with all aspects of software production from specification to system maintenance is termed
	1 System engineering 2 Software engineering 3 Product engineering 4 Tools engineering
4.	Which of this general issue does not affect software development?
	Heterogeneity     Business and social change     Security and trust     Confidentiality
5	Which of the following is appropriate for the incremental model of software development?
	<ol> <li>When developments methods are flexible</li> <li>When the process of software development is well defined</li> <li>When a core product is required quickly.</li> <li>All of the above</li> </ol>
6	The most appropriate situation for agile method of software development is
	<ol> <li>When developments methods are flexible</li> <li>When the process of software development is well defined</li> <li>When requirements are well known in advance</li> <li>All of the above</li> </ol>

7 Which of the following needs to be assessed during unit testing? Algorithmic performance 2 Code stability 3 To test during development. 4 All of the above 8 What is the purpose of load testing? 1 To test the response rate of the system 2 To test the number of transactions that the system can handle simultaneously 3 To test during development. 4 All of the above 9 The purpose of performance testing is to\_\_\_\_\_ To test the response rate of the system. 2. To test the number of transactions that the system can handle simultaneously To test during development. 4 All of the above 10 Which of the following involves Usability testing? Deployment testing 2 Requirements validation 3 Load testing 4 All of the above 11 As a system developer, which of the following are elements to be considered in systems design? Architecture, data and interfaces Data interfaces and project scope. 3 Systems models. 4 All of the above. 12. Which of the following are concerns of software engineering? Architecture, data and interfaces 2 Data interfaces and project scope. Systems models. 4 All of the above 13 An architectural style encompasses which of the following elements? 1 Constraints 2 Set of components

3 Semantic models 4 All of the above

14 To determine the architectural style or combination of styles that best fits any proposed system, requirements engineering is used to uncover
Algorithmic complexity     Characteristics and constraints     Control and data     Design patterns
15. Which of the following are elements of systems requirements?
Architecture, data and interfaces     Data, interfaces and project scope     Systems models     All of the above
16 Which of the following is preferable of software modules?
1. Low cohesion and high coupling 2. High cohesion and high coupling 3. High cohesion and low coupling 4. It depends on the situation
17 Cyber security dealing with secrecy or confidentiality threats is referred to as
1 Unauthorized modification of data 2 Denial of access to data and services 3 Unauthorized viewing of data 4 All of the above
18 Integrity threats refer to one of the following
1. Unauthorized modification of data 2. Denial of access to data and services 3. Unauthorized viewing of data 4. All of the above
19 Denial of access or availability threats refers to
<ul> <li>1 Unauthorized modification of data</li> <li>2 Denial of access to data and services</li> <li>3 Unauthorized viewing of data</li> <li>4 All of the above.</li> </ul>
20. Which of the following can be classified as a Model–View-Controller (MVC) architectural pattern?
1 It has three components 2. Has clients and servers 3. It is a sequential model of processing. 4 None of the above

21. Prototyping involves development of
Initial demonstration of concepts.     A final product.     A stable product.     Beta version of the product
22 Which of the following is an attribute of a dependable software engineering process?
Documentable     Standardized.     Auditable.     All of the above
23 Redundancy and diversity are fundamental strategies in the dependability of a system Which of the following is an example of diversity?
<ol> <li>A spare/extra capacity</li> <li>Object oriented design.</li> <li>Avoiding a single point of failure</li> <li>All of the above.</li> </ol>
24. Which of the following exploits on reusable components in its design?
A backup mechanism     Object oriented design     Avoiding a single point of failure     All of the above
25. Socio -Technical systems is made up of different components including
1. Equipment 2. Operating system 3. Society 4. All of the above

### **OCT/NOV 2015**

- 1 What are the four framework activities found in the Extreme Programming (XP) process model?
  - Analysis, design, coding, testing
  - Planning, analysis, design, coding
     Planning, analysis, design, coding
  - Planning, analysis, coding, testing
  - 4 Planning, design, coding, testing
- 2 Which of the following is not a key question to be answered by team members at each daily Scrum meeting?
  - 1 What did you do since the last meeting?
  - 2 What obstacles are you encountering?
  - 3 What is the cause of the problems you are encountering?
  - 4 What do you plan to accomplish be the next team meeting
- 3 Which of the following is appropriate for the incremental model of software development?
  - 1 When developments methods are flexible
  - 2 When the process of software development is well defined.
  - 3 When a core product is required quickly
  - 4 All of the above
- 4 The agite model of software development is most appropriate for the following situation:
  - When developments methods are flexible
  - 2 When the process of software development is well defined.
  - 3 When requirements are well known in advance
  - 4 All of the above
- 5 What is the purpose of load testing?
  - 1 To test the response rate of the system
  - 2 To test the number of transactions that the system can handle simultaneously
  - 3 To test during development
  - 4 All of the above.
- 6 The purpose of performance testing is to-
  - 1 To test the response rate of the system.
  - 2 To test the number of transactions that the system can handle simultaneously
  - 3 To test during development
  - 4. All of the above
- 7 Usability testing involves the following:
  - Deployment testing
  - 2 Requirements validation
  - 3 Load testing
  - 4 All of the above

8 As a system developer, which of the following are elements to be considered in systems design?
Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above
9 Which one of the following are concerns of software engineering
Architecture, data and interfaces     Data interfaces and project scope     Systems models     All of the above
10 An architectural style encompasses which of the following elements?
1 Constraints 2 Set of components 3 Semantic models 4 All of the above
11 To determine the architectural style or combination of styles that best fits the proposed system, requirements engineering is used to uncover
Aigorithmic complexity     Characteristics and constraints     Control and data     Design patterns
12 Which of the following are elements of systems requirements?
Architecture, data and interfaces     Data, interfaces and project scope     Systems models     All of the above
13 Which of the following is preferable of software modules?
1 Low cohesion and high coupling 2 High cohesion and high coupling 3 High cohesion and low coupling 4 It depends on the situation
14 Cyber security dealing with secrecy or confidentiality threats is referred to as ————
1 Unauthorized modification of data 2 Denial of access to data and services 3 Unauthorized viewing of data 4 All of the above
15 Integrity threats refer to one of the following
Unauthorized modification of data Denial of access to data and services Unauthorized viewing of data All of the above

16 Denial of access or availability threats refer to
1 Unauthorized modification of data
2 Denial of access to data and services
3 Unauthorized viewing of data
4 All of the above
17 The following can be classified as true of the Model-View-Controller (MVC) architectural pattern
1 It has three components
2 Has clients and servers
3 It is a sequential model of processing
4 None of the above
18 Prototyping involves the development of
1 Initial demonstration of concepts
2 A final product
3 A stable product
4 Beta version of the product.
19. Which of the following is an attribute of a dependable software engineering process?
1 Documentable.
2 Standardized
3. Auditable
4 All of the above
20 Redundancy and diversity are fundamental strategies in the dependability of a system Which of the following is an example of diversity?
1. A spare/extra capacity
2 Object onented design
3 Avoiding a single point of failure
4 All of the above
21 Which of the following exploits on reusable components in its design?
A backup mechanism
2. Object onented design
3 Avoiding a single point of failure 4 All of the above
4 All of the above
22 Socio -Technical systems is made up of different components including
1 Equipment
2 Operating system
3 Society
4 All of the above
23 Which of the following influence the reliability of a system?
1 Hardware reliability
2 Software reliability
3 Operator reliability
4 All of the above

- 24 Why is it sometimes necessary to bypass the normal change management system and make urgent change to a system?
  - 1 To satisfy management
  - 2 To satisfy customer
  - 3 To repair a serious system fault
  - 4 None of the above
- 25 Which of the following factor is not used to assess applications evolution?
  - 1 Documentation
  - 2 Data.
  - 3 Performance
  - 4 Skills